

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF THE CLAIMS:

1. (canceled)
2. (canceled)
3. (currently amended) A method of removing a coating from a substrate ~~according to claim 1~~, comprising the steps of impinging the coating with a pressurized fluid stream comprising a mixture of a liquid and an abrasive, while moving at least one of the fluid stream and the substrate relative to the other thereof to fully expose the coating to the fluid stream, wherein the coating is diffusion or metallurgically bonded to the substrate.
4. (currently amended) A method of removing a coating from a substrate ~~according to claim 1~~, comprising the steps of impinging the coating with a pressurized fluid stream comprising a mixture of a liquid and an abrasive, while moving at least one of the fluid stream and the substrate relative to the other thereof to fully expose the coating to the fluid stream, wherein the coating is a metallic material.
5. (currently amended) A method of removing a coating from a substrate ~~according to claim 1~~, comprising the steps of impinging the coating with a pressurized fluid stream comprising a mixture of a liquid and an abrasive, while moving at least one of the fluid stream and the substrate relative to the other thereof to fully expose the coating to the fluid stream, wherein the coating is a ceramic material.
6. (currently amended) A method of removing a coating from a substrate ~~according to claim 1~~, comprising the steps of impinging the coating with a pressurized fluid stream comprising a mixture of a liquid and an abrasive, while moving at least one of the fluid stream and the

substrate relative to the other thereof to fully expose the coating to the fluid stream, wherein the coating is harder than the substrate.

7. (currently amended) A method of removing a coating from a substrate ~~according to claim 1~~, comprising the steps of impinging the coating with a pressurized fluid stream comprising a mixture of a liquid and an abrasive, while moving at least one of the fluid stream and the substrate relative to the other thereof to fully expose the coating to the fluid stream, wherein the coating comprises a metallic layer and a ceramic layer.

8. (currently amended) A method of removing a coating from a substrate ~~according to claim 1~~, comprising the steps of impinging the coating with a pressurized fluid stream comprising a mixture of a liquid and an abrasive, while moving at least one of the fluid stream and the substrate relative to the other thereof to fully expose the coating to the fluid stream, wherein the moving step comprises conforming the moving of the at least one of the fluid stream and the substrate to a surface configuration of the substrate for maintaining a consistent spatial orientation between the fluid stream and the substrate.

9. (currently amended) A method of removing a coating from a substrate ~~according to claim 1~~, comprising the steps of impinging the coating with a pressurized fluid stream comprising a mixture of a liquid and an abrasive, while moving at least one of the fluid stream and the substrate relative to the other thereof to fully expose the coating to the fluid stream, wherein the moving step comprises controlling the speed of the moving.

10. (canceled)

11. (currently amended) A method of removing a coating from a substrate ~~according to claim 1~~, comprising the steps of impinging the coating with a pressurized fluid stream comprising a mixture of a liquid and an abrasive, while moving at least one of the fluid stream and the

substrate relative to the other thereof to fully expose the coating to the fluid stream, wherein,
following the removal of the coating from the substrate by the abrasive liquid jet impingement,
impinging the substrate with a non-abrasive liquid jet to clean the substrate of any residual
contaminants, including any residual abrasive material.